



First Grade

Newsletter

February 2019

Reminders

- ❖ Please remember to dress your child for the weather.
- ❖ Read daily and sign the calendar.

Upcoming Events

- ❖ Feb. 14th- Valentine's Day
- ❖ Feb. 18th- No School: President's Day
- ❖ Feb. 25-28th Book Fair

First Grade Team

Ms. Northe	Ms. Hillman-Ford
Ms. Chisholm	Ms. Barnwell
Ms. McMillan	Ms. Delgado
Ms. Baldwin	Ms. Gutierrez
Ms. Struck	

This Month's Focus

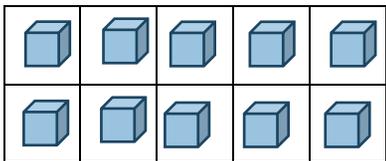
- ❖ **Literacy:**
 - Spelling patterns for long vowels a, e, and i
 - Sounds of soft g and c
 - Summarize text
 - Use text and photographs to describe events
 - Compare and contrast
- ❖ **Math:**
 - Use addition and subtraction within 20 to solve word problems
 - Solve word problems that call for addition of three whole numbers whose sum is less than or equal to 20
 - Understand that the two digits of a two-digit number represent amounts of tens and ones
- ❖ **Science:**
 - Light sources and how light travels under different conditions
 - Discover how light waves are used to transfer energy and information
 - Research how technology makes a difference in our lives

Understand Place Value

In kindergarten students understood teen numbers by counting 10 ones and some more ones.

In first grade students learn teen numbers by understanding that a group of 10 ones is a "ten". This is the beginning of place value understanding. The introduction that 1 ten has the same value as 10 ones, and that 2 tens has the same value as 20 ones.

Ten ones



is the same as a
TEN!!!



Sample Questions

Explain how to find the difference for the number sentence shown:

$$15 - 9 = \square$$

Write 3 number sentences that have a sum of 17.

Fill in the missing number:

$$\square + 7 = 16$$

Games

Using playing cards/dice:

1. Each player puts down 2 cards, the greatest sum/difference wins.
2. Each player starts with 20, choose a card, subtract that number and say, "I have a difference of ____." Subtract a new card/number each turn, first player to 0 wins! (The last card/number must be exact.)

Parent Guide to Grade 1

Unit 4: Using Place Value to add and subtract to 20

Key Vocabulary



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$$\overline{4} + \overline{2} = \overline{6}$$

sum ↑

difference

$$\overline{5} - \overline{4} = \overline{1}$$

$$\overline{3} + \overline{4} = \overline{7}$$

addends ↑

number sentence

$$3 + 2 = 5$$

doubles

$$\overline{4} + \overline{4} = \overline{8}$$

Add 3 numbers

$$6 + 3 + 4 = ?$$

$$6 + 4 = 10$$

$$10 + 3 = 13$$

Associative Property

Addition and Subtraction Strategies

Students will be able to justify solutions to addition and subtraction problems with an unknown using strategies, words, and/or equations.

Students will be able to use a variety of strategies and properties to effectively add and subtract within 20.

Use doubles plus or minus one when the digits are consecutive.

doubles minus one

$$\underline{6} + \underline{5} = \underline{6} + \underline{6} - \underline{1}$$

doubles plus one

$$\underline{4} + \underline{3} = \underline{3} + \underline{3} + \underline{1}$$

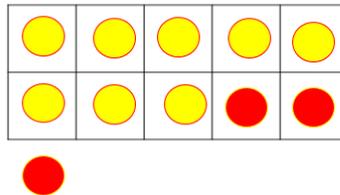
Use related facts to find missing addends or to subtract.

related facts

$$\underline{2} + \underline{3} = \underline{5}$$

$$\underline{5} - \underline{2} = \underline{3}$$

Make a 10 to add

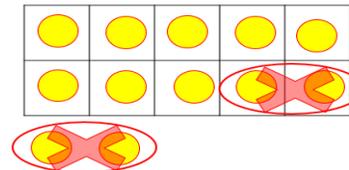


$$8 + 3 = 11$$

How many do I need to add to 8 to make 10?

Use Break Apart to make friendly numbers such as 10 to add and subtract.

Break Apart to Subtract



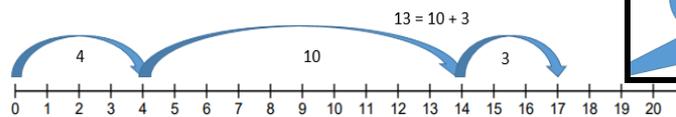
$$12 - 4 = 8$$

How many do I need to subtract from 12 to make 10? Then subtract the left over from 10. $10 - 2 = 8$

Use number line strategies to add and subtract.

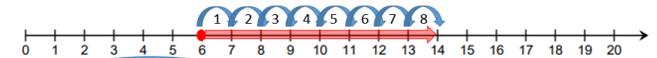
Count up to add

$$4 + 13 = 17$$



Count up to subtract

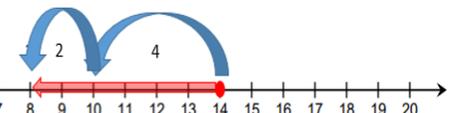
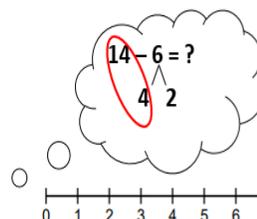
$$14 - 6 = 8$$



1. Start at the number I am subtracting, the subtrahend.
2. Stop at the number I began with, the minuend.
3. Count how many hops.

Use 10 to subtract

$$14 - 6 = 8$$



Go Math! Mega Math
Counting Critters F-U



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